

2006
HIGHLANDER
FEATURES

HIGHLANDER	HYBRID	4WD V6 (7-54R15) HYBRID LIMITED	4WD V6 (7-54R15)
INTERIOR:			
• AM/FM/Cassette/CD, 6-Speakers, Diversity Antenna	•	•	•
• JBL Audio, AM/FM/Stereo Cassette/CD Changer, 8-Speakers, Diversity Antenna, Steering Wheel Audio Controls	•	•	•
• Air Conditioning, Cabin Air Filter, Rear Seat Heater Ducts	•	•	•
• Air Conditioning w/Automatic Climate Control, Auxiliary Rear Heater, Cabin Air Filter, Rear Seat Heater Ducts	•	•	•
• Fabric Seat Material	•	•	•
• Leather Seat Surfaces	•	•	•
• Captain Seats	•	•	•
• Driver & Front Passenger Seat Recline, Slide, Headrest-Vertical Adjustments, Foldable Armrests	•	•	•
• Driver & Front Passenger Seat Recline, Slide, Headrest-Vertical Adjustments, Foldable Armrests, Heated Power Seats	•	•	•
• 60/40 Split Rear Bench Seat w/Fold-Down Seat Back, Recline, Slide, Headrests-Vertical Adjustments, Fold-Down Centre Armrest	•	•	•
• 60/40 Split 2nd Row Bench Seat w/Fold-Down Seat Back, Recline, Slide, Headrest-Vertical Adjustments, Fold-Down Centre Armrest	•	•	•
• 3rd Row Bench Seat w/Fold-Down Seat Back, Headrest-Vertical Adjustment	•	•	•
• Power Door Locks	•	•	•
• Power Windows w/Driver Side Auto Up/Down	•	•	•
• Tachometer, Water Temperature Gauge, Dual Trip Odometer	•	•	•
• Multi-Information Display, Power Meter	•	•	•
• Outside Temperature Gauge	•	•	•
• Dual Vanity Mirrors	•	•	•
• Dual Illuminated Vanity Mirrors, Electrochromic Rear View Mirror w/Digital Compass	•	•	•
• 4-Spoke Tilt Steering Wheel	•	•	•
• Leather-Wrapped Steering Wheel, Shift Knob	•	•	•
• Simulated Leather Door Trim	•	•	•
• Metallic Dash Accents	•	•	•
• Carpeting, Carpet Floor Mats	•	•	•
• Tonneau Cover	•	•	•
CONVENIENCE:			
• Cruise Control	•	•	•
• Digital Clock	•	•	•
• Front & Rear Area Lamps	•	•	•
• Glove Box Interior Lamp, Cargo Lamp, Door Courtesy Lamps	•	•	•
• Map Lamps	•	•	•
• Front Centre Console Box	•	•	•
• Cargo Area Tie-Down Rings	•	•	•
• Overhead Sunglass Storage	•	•	•
• Integrated Garage Door Opener	•	•	•
• Driver & Front Passenger Seat Back Pockets	•	•	•
• Door Map Pockets	•	•	•
• Front & Rear Cup Holders	•	•	•
• Coat Hooks	•	•	•
• Accessory Power Outlets	•	•	•
• Keyless Entry, Illuminated Entry, Illuminated Ignition Key	•	•	•

* Airbag Notice: The 2006 Highlander features a driver & front passenger airbag Supplemental Restraint System (SRS) which activates only in a front-end collision of sufficient magnitude to inflate the bags. In moderate frontal collisions, the airbags may not inflate, in a rear or side collision the airbags are designed not to inflate, so the primary protection is provided by the lap and shoulder belt system. The 2006 Highlander Limited also features a front seat-mounted side airbag Supplemental Restraint System (SRS) and a roll-sensing front and rear head/side curtain airbag Supplemental Restraint System (SRS) which activate only in a side-impact collision of sufficient magnitude to inflate the bags. Roll-sensing airbags are designed to deploy at severe tilt degree roll or lateral G-force. *Seatbelts must be worn at all times by all occupants.*

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SAFETY:			
• Dual-Stage Driver & Front Passenger Airbag Supplemental Restraint System (SRS)*	•	•	•
• Front Seat-Mounted Side Airbags (SRS)*	•	•	•
• Roll-Sensing Front & Rear Head/Side Curtain Airbag (SRS)*	•	•	•
• Front Passenger Airbag Status Indicator	•	•	•
• Front Seatbelt Pre-Tensioners & Force Limiters	•	•	•
• Adjustable "B" Pillar Shoulder Belt Anchors	•	•	•
• All-Position 3-Point Lap & Shoulder Belts	•	•	•
• Anchor Points for Child Restraint Seats	•	•	•
• Child Protector Rear Door Locks	•	•	•
• Engine Immobilizer	•	•	•
• Anti-Theft System	•	•	•
• Front Tow Hooks	•	•	•
• Assist Grips	•	•	•
• Remote Fuel Lid Release	•	•	•
• Door Ajar, Low Washer Fluid, Low Fuel, Tire Pressure Monitoring System Warning Indicators	•	•	•
• Driver & Front Passenger Seatbelt Warning Indicators	•	•	•
EXTERIOR:			
• 17" Aluminum Alloy Wheels, Wheel Locks	•	•	•
• 16" Aluminum Alloy Wheels, Wheel Locks	•	•	•
• Electric Rear Window Defroster w/Timer	•	•	•
• Privacy Glass	•	•	•
• Coloured Bumpers, Door Handles, Mirrors, Grille, Bodyside Mouldings, Splash Guards, Roof Rack	•	•	•
• Limited Badging, Power Moonroof, Coloured Rear Spoiler	•	•	•
• Dual, Heated, Power Remote-Control Mirrors	•	•	•
• Foldable Mirrors	•	•	•
• Variable Intermittent Wipers, Rear Window Wiper/Washer, Windshield Wiper De-Icer	•	•	•
• Halogen Headlamps	•	•	•
• Fog Lamps	•	•	•
• Auto Headlamp Cancel System	•	•	•
• Projector Style Low Beam Headlamps	•	•	•
• Light Control System	•	•	•
• Light Emitting Diode (LED) Rear Taillamps	•	•	•
PACKAGES:			
LEATHER PACKAGE:			
• Leather Seating Surfaces, Simulated Leather Door Trim, Leather-Wrapped Steering Wheel, Leather-Wrapped Shift Knob, Driver Power Seat, Driver & Front Passenger Heated Seats, Driver & Front Passenger Headrest Tilt Adjustment	•	•	•
LIMITED PACKAGE:			
• Leather Package plus P225/65R17 All-Season Radials, 17" Alloy Wheels, Wheel Locks, Rear Spoiler, Automatic Climate Control, Rear Auxiliary Heater, Front Passenger Power Seat, Simulated Woodgrain Interior Trim, Dual Illuminated Vanity Mirrors, Electrochromic Rear View Mirror w/Digital Compass, Integrated Garage Door Opener, Outside Temperature Gauge, Multi-Information Display, Theft Deterrent System w/Alarm, JBL AM/FM/Cassette/CD Changer, 8-Speakers, Diversity Antenna, Steering Wheel Audio Controls, Power Moonroof, Automatic Headlamp Control System, Front Seat-Mounted Side Airbags, Roll-Sensing Front & Rear Head/Side Curtain Airbags, Limited Badging	•	•	•

• - Standard ○ - Optional

HIGHLANDER	HYBRID	4WD V6 (7-54R15) HYBRID LIMITED	4WD V6 (7-54R15)
MECHANICAL			
Engine	• 3.3 Litre, V6, DOHC, 24-Valve, Variable Valve Timing w/Intelligence (VVT-i), Sequential Multipoint Electronic Fuel Injection	•	•
Compression Ratio	• 10.8:1	•	•
Horsepower	• 208 hp (155 kW) @ 5600 rpm (gas engine only)	•	•
Torque	• 215 hp (160 kW) @ 5600 rpm • 213 lb.ft. (288 N.m.) @ 4400 rpm (gas engine only) • 222 lb.ft. (301 N.m.) @ 3600 rpm	•	•
Electric Motor (Front)	• Permanent Magnet Motor 167 hp (123 kW) @ 4500 rpm 247 lb.ft. (335 N.m.) @ 0-1500 rpm AC 650V	•	•
Electric Motor (Rear)	• Permanent Magnet Motor 68 hp (50 kW) @ 4610-5120 rpm 96 lb.ft. (130 N.m.) @ 0-610 rpm AC 650V	•	•
Hybrid System Net Horsepower	• 268 hp (200 kW) [†]	•	•
Hybrid System Net Torque	• Output will vary depending upon HV Battery state and demand on vehicle	•	•
HV Battery	• Sealed Nickel-Metal Hydride (Ni-MH) • Maximum Power Output: 45 kW • Voltage: 288V	•	•
Suspension	• Front: MacPherson Gas Struts, Gas Shock Absorbers, Coil Springs, Stabilizer Bar, Anti-Vibration Subframe • Rear: MacPherson Struts, Gas Shock Absorbers, Coil Springs, Stabilizer Bar, Anti-Vibration Subframe	•	•
Drivetrain	• Vehicle Dynamics Integrated Management (VDIM), Vehicle Stability Control (VSC), Traction Control (TRAC), On Demand Electronic 4WD • Full-Time 4WD, Vehicle Stability Control (VSC), Traction Control (TRAC)	•	•
Transmission	• Electronically Controlled Continuously Variable Transmission (ECCVT), Power Split Device, Transmission Cooler • 5-Speed Automatic, Overdrive Cancel Switch, Lock-Up Torque Converter, Transmission Cooler, ECT	•	•
Brakes	• Power-Assisted Antilock Braking System (ABS), Electronic Brake force Distribution (EBD), Brake Assist (BA), Front Ventilated Discs, Rear Discs • Integrated Regenerative Braking System, Electronically Controlled Hydraulic Braking System	•	•
Steering	• Electric Rack & Pinion Power Steering • Rack & Pinion Power Steering	•	•
Tires	• P225/65R17, All-Season Radials, Full-Size Spare w/Alloy Wheel • P225/70R16, All-Season Radials, Full-Size Spare w/Alloy Wheel	•	•

• - Standard ○ - Optional [†] The maximum output indicates engine plus HV battery output.

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DIMENSIONS mm (in.)			
Length	4710 (185.4) 4689 (184.6)	•	•
Width	1826 (71.9)	•	•
Height (Unloaded)	1735 (68.3)	•	•
Wheelbase	2715 (106.9)	•	•
Tread	Front: 1575 (62.0) Rear: 1555 (61.2)	•	•
Seating Capacity	5 7	•	•
Ground Clearance	185 (7.3)	•	•
Headroom	Front: 1019 (40.1) 2nd Row: 983 (38.7) Front: 1019 (40.1) 2nd Row: 1012 (39.8) 3rd Row: 820 (32.2)	•	•
Headroom with Moonroof	Front: 980 (38.6) 2nd Row: 960 (37.8) 3rd Row: 922 (36.3) Front: 980 (38.6) 2nd Row: 988 (38.9) 3rd Row: 820 (32.2)	•	○
Legroom	Front: 1090 (42.9) 2nd Row: 879 (34.6) 3rd Row: 767 (30.2) Front: 1035 (40.7) 2nd Row: 925 (36.4) 3rd Row: 767 (30.2)	•	•
Shoulder Room	Front: 1470 (57.9) 2nd Row: 1448 (57.0) 3rd Row: 1352 (53.2)	•	•
GROSS VEHICLE WEIGHT kg (lb)			
	2575 (5675) 2431 (5360)	•	•
CURB WEIGHT kg (lb)			
	1900 (4188) 1925 (4244) 1760 (3880) 1785 (3935)	•	•
TOWING CAPACITY kg (lb)			
	1587 (3500)	•	•
PAYLOAD kg (lb)			
	390 (860) 526 (1159)	•	•
CARGO CAPACITY m³ (cu.ft.)			
	Behind Front Seats 2.282 (80.6) Behind 2nd Row Seats 1.124 (39.7) Behind 3rd Row Seats 0.297 (10.5)	•	•
COEFFICIENT OF DRAG cd			
	0.34	•	•
TURNING CIRCLE m (ft.)			
	11.4 (37.4)	•	•
FUEL CAPACITY litres (gal)			
	65.0 (14.3) 72.5 (15.9)	•	•
FUEL CONSUMPTION RATING**			
	L/100 km mpg	•	•
City/Highway	7.5/8.1 38/35 12.7/9.0 22/31	•	•

** These estimates are based on the Government of Canada's approved criteria and testing methods. The actual fuel consumption of this vehicle may vary. Refer to the Government of Canada publication *EnerGuide Fuel Consumption Guide*.

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SPECIFICATIONS*

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